

# More Multiplication Properties of Exponents Bell Work

Simplify the following expression

1.  $(g^3)^2$

2.  $(v^2)^{10}$

3.  $(2^2)^4$

4.  $(c^3d^2)^3$

5.  $(2x^5)^3$

6.  $(3a^3b^0)^3$

Evaluate the following using properties of power.

7.  $(2a)^2(3a^2)^2$

8.  $(3a^2b^{-1})^2(2a)^2$

9.  $(4d^2)^2(3cd)(5cd^5)$

10.  $(3x^3y^2)^2(4xy^{-3})^2(5xy)^0$